

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
12 September 2003 (12.09.2003)

PCT

(10) International Publication Number
WO 03/075486 A1

(51) International Patent Classification⁷: **H04B 7/005**,
H04L 12/56, 29/06

(21) International Application Number: PCT/SE03/00383

(22) International Filing Date: 6 March 2003 (06.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0200696-3 6 March 2002 (06.03.2002) SE

(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET L M ERICSSON** [SE/SE];
S-126 25 Stockholm (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SAGFORS, Mats**
[SE/FI]; Ravalsvägen 2E 16, FIN-02400 Kyrkslätt (FI).

(74) Agents: **MAGNUSSON, Monica** et al.; Ericsson Radio
Systems AB, Patent Unit Radio Access, S-164 80 Stock-
holm (SE).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

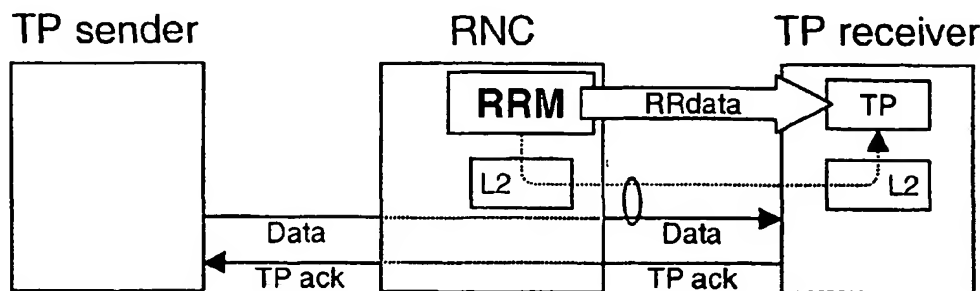
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM OF LOAD CONTROL



(57) Abstract: The present invention relates to transmission and retransmission of packet data in a communications system, where the communications system uses rate switching or channel switching. It provides an interface for information exchange between radio resource management and one or more transport protocol entities in a cellular mobile radio system, particularly a Universal Mobile Telecommunications System, UMTS, or WCDMA system.

WO 03/075486 A1